



SUPERCIRCUITS

Trusted Video Surveillance Solutions. Unparalleled Customer Experience.



WE CUSTOMIZE
solutions to meet your
specific needs. Find
out how on page 14.

6

DID YOU KNOW?

Buying direct from Supercircuits
has many advantages. Turn to
page 2 for 6 unique benefits.



OPTIMIZED FOR SECURITY

All of our components are
designed to enhance your
experience. See page 5.

GET THE MOST FROM YOUR SECURITY DVR

LEADING EDGE TECHNOLOGY

THAT GIVES YOU THE ADVANTAGE SEE PAGE 3

**10 TIPS TO OPTIMIZE YOUR
SURVEILLANCE SYSTEM**

SEE PAGE 3

**THE LATEST IN
DIGITAL NOISE REDUCTION**

produces sharper images
for positive identification.

MORE BENEFITS ON PAGE 11



**CAMERAS FOR
ANY APPLICATION**

STARTING ON PAGE 6

COMPLETE SYSTEMS FOR TURN-KEY SECURITY

SEE PAGES 4-5

FREE Lifetime Technical Support • HUGE In-Stock Inventory • GUARANTEED Low Prices

TO ORDER CALL **1.877.538.6595** OR VISIT **www.supercircuits.com**

6

Advantages of Buying from Supercircuits

The DIRECT business model offers countless advantages for both Supercircuits and our customers. Here are 6 ways the direct model benefits YOU:

1 HIGH QUALITY, LOWER PRICES

A well-known benefit of selling direct is the ability to offer high quality products at lower prices. When you buy from Supercircuits, you don't have to sacrifice performance for price. Our customers simply get more, for less.

2 KNOWLEDGEABLE SUPPORT

We take technical support very seriously. In fact, Supercircuits employs as many technical resources as we do sales resources. Buying from Supercircuits provides direct access to our team of experts who are involved in every aspect of product development – from design and testing, to support.

3 GUARANTEED RELIABILITY

If a product fails to meet customer expectations, we hear about it – directly from our customers, and make any adjustments necessary to deliver a positive experience. This direct feedback, combined with control of product development, empowers Supercircuits to build extremely reliable solutions, backed by industry leading warranties and free lifetime technical support. Simply put – we stand by our products.

4 CUSTOMER-DRIVEN DESIGNS

Direct feedback from our customers has a tremendous influence on product development – from performance to usability – and allows Supercircuits to be more responsive to the changing needs of the market. Supercircuits also customizes solutions to meet our customers' specific needs – a capability made possible by a direct relationship.

5 LATEST TECHNOLOGY, FASTER

A direct relationship with our customers allows Supercircuits to better understand demand for our products, and to introduce new products as they are available. These advantages help to insure that we have the solutions you want, when you want them – while our competitors are still promoting yesterday's technology.

6 PEACE OF MIND

Ultimately, you are buying security equipment for greater peace of mind. If you're looking for high quality, the latest technology, outstanding reliability, and the best support, Supercircuits delivers – at a lower price than our competition. We have been a trusted provider of video security solutions for over 20 years, and we'll be here for you long after our competition is gone.



Lifetime product support is just one of the many benefits of buying from Supercircuits



Visit us online for more products and resources:

supercircuits.com

What's Inside

Security Systems	4	IP Video	12
Video Cameras	6	Covert	14
Infrared	6	Wireless Video Security	15
Domes	7	Micro DVRs	16
PTZs	8	Monitors	16
Micro	9	DVRs	16
CS-Mount	10	Mobile DVRs	16
Bullets	11	Superdeals	19

Get the Most from your Security DVR

All digital recording devices are not created equal ... and you don't have to pay an arm and a leg for a high quality DVR that is optimized for your security needs. Supercircuits offers a complete line of reliable security DVRs that feature the latest in compression technology, paired with value added services to ensure the best experience for you. Here is how our offerings will save you valuable time & money:

THE BENEFITS OF H.264 COMPRESSION TECHNOLOGY

All Supercircuits DVRs feature the latest in H.264 video compression technology, offering several advantages over traditional MPEG4 and MJPEG compression methods. These include:

- » **Increased storage capacity** H.264 compression allows you to record **higher quality video using up to 50-80% less hard drive space** than MPEG4 or JPEG compressions. This allows you to record more video evidence on your device, or record higher quality video.
- » **Enhanced image quality** H.264 compression delivers **cleaner, crisper images at high frame rates**, resulting in a better user experience and enhancing your ability to identify a suspect.
- » **Faster video transmission** H.264 compression produces smaller file sizes, resulting in **faster transmission of your data** when remote monitoring your cameras via the web.



THE BENEFITS OF SECURITY OPTIMIZED HARD DRIVES

Supercircuits offers a line of professional grade hard drives that are specifically designed for the continuous recording needs of security applications, delivering the ultimate in performance and reliability. And as a value added service, Supercircuits will format your hard drive, and test all critical functions of the DVR after your hard drive has been installed, **FREE of charge**.



Find the perfect DVR for your needs on page 17 »

10 TIPS to Optimize Your Video Security System

Optimizing your DVR security system should not stop with the selection of your recording device ... here are 10 tips to ensure that you get the most out of the DVR you purchase:

- 1. Choose the right recording equipment.** Select a DVR with the features that your application requires, such as number of cameras to be recorded, storage capacity, Internet monitoring, USB export, DVD Burning, motion detection, recording speed, and resolution.
- 2. Set the right frame rate.** This will maximize your potential recording time.
- 3. Keep your DVR recording with the overwrite feature.** This ensures that your DVR never stops recording.
- 4. Turn your Security DVR into a full time security guard.** Use alarm inputs, trigger outputs, and motion detection to alert you should something occur.
- 5. Don't let conversations go unheard.** Most DVRs have audio recording capabilities, allowing you to add a high quality mic or leverage the microphones built-into your cameras to capture a second dimension of the crime.
- 6. Make your Security DVR tamper proof.** Use password protection, conceal the DVR and/or use a security DVR lock box to prevent unauthorized access.
- 7. Protect your investment from surges & failures.** Prevent recording interruptions from intentional and unintentional power outages with a UPS (uninterruptible power supply).
- 8. Access & manage your Video Security DVR virtually anywhere.** Take advantage of this powerful feature. We recommend a high speed internet connection for the best remote monitoring experience.
- 9. Be prepared to off load your video (and audio).** Caught on tape, now what? Keep DVD's and CD's available for quick archiving and sharing of evidence with law enforcement.
- 10. Don't miss the important details.** Select a monitor with sufficient resolution to provide the picture quality you desire.



We have combined our most effective and most popular products to create these turn-key systems - ideal for nearly any commercial or residential application. These systems are virtually plug and

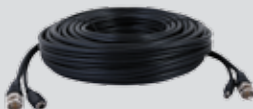
play, and are extremely simple to install and operate. Additionally, we offer a very aggressive discount with these pre-configured systems, to ensure that you get the absolute **BEST VALUE** available.

-Jake Lahmann, Supercircuits Vice President of Technology

Need help selecting the system that's right for you?
Check out Jake's Blog online at www.supercircuits.com/blog/systemtips

All turn-key systems include the following:

Power supplies, 100 foot integrated comprehensive Video/Power cables, easy quick start guide, warning sticker, and instruction manual. One year manufacturers warranty on all parts unless otherwise noted.



4, 8 and 16 Camera Outdoor H.264 DVR Systems

Systems include our weather/vandal-proof, night-vision, color, multi-axis, turret dome cameras. Cameras feature 420 lines of resolution and built-in IR illuminators for clear images up to 50' in complete darkness. Systems include our H.264 triplex DVR, delivering increased recording capacity, enhanced image quality, faster transmission, and allows you to off-load your video to USB or your network. Includes our ultra high resolution security grade LCD monitor, with built-in speakers.



DVR Upgrades

Hard Drive Upgrades

4 to 8 Channels	\$220	500GB to 1TB	\$50
4 to 16 Channels	\$370	1TB to 2TB	\$200
8 to 16 Channels	\$150		

CAMERAS				MONITOR	DVR		PART #	PRICE	
	Res	Lux	Wnty	Screen Size	Hard Drive	Record Time			System Savings
4 Cameras	420	0	1 yr	17" LCD	500MB	2058 h	SY30304	\$799.99	\$213
8 Cameras	420	0	1 yr	17" LCD	1TB	3215 h	SY30308	\$1,299.99	\$306
16 Cameras	420	0	1 yr	19" LCD	1TB	6430 h	SY30316	\$2,099.99	\$963

4, 8 and 16 Camera Outdoor H.264 DVR Systems with DVD Burner

These systems feature our best-selling multi-axis CD33W turret dome cameras and advanced H.264 DVR. An on-board photocell triggers IR illuminators allowing you to see up to 50' in complete darkness. Systems include our new DMR40 series H.264 pentaplex DVR. The H.264 compression allows you to record higher quality video using up to 75% less hard drive space than MPEG-4 or JPEG compressions, and delivers faster transmission. Off-load video via USB 2.0 or DVD. Systems include our ultra high res security grade LCD monitor with built-in speakers.



DVR Upgrades

Hard Drive Upgrades

4 to 8 Channels	\$200	500GB to 1TB	\$50
4 to 16 Channels	\$400	1TB to 2TB	\$200
8 to 16 Channels	\$200		

CAMERAS				MONITOR	DVR		PART #	PRICE	
	Res	Lux	Wnty	Screen Size	Hard Drive	Record Time			System Savings
4 Cameras	420	0	1 yr	17" LCD	500MB	2058 h	SY50404	\$1,149.99	\$95
8 Cameras	420	0	1 yr	17" LCD	1TB	3215 h	SY50408	\$1,609.99	\$156
16 Cameras	420	0	1 yr	19" LCD	1TB	6430 h	SY50416	\$2,699.99	\$663

4, 8 and 16 Camera Outdoor H.264 DVR systems with DVD Burner

These systems include our rugged, aluminum, weatherproof PC177IR-5 Cameras. An on-board photocell triggers IR illuminators, allowing you to see in the dark up to 150'. System includes our DMR40 series H.264 DVRs. The H.264 compression allows recording higher quality video using 75% less hard drive space than MPEG-4 or JPEG compressions. Off-load video via USB 2.0 or DVD. Pentaplex operation allows for record, playback, remote view, live view and off-load at the same time. Includes our security grade LCD monitor with built-in speakers.



DVR Upgrades

Hard Drive Upgrades

4 to 8 Channels	\$200
4 to 16 Channels	\$400
8 to 16 Channels	\$200

500GB to 1TB	\$50
1TB to 2TB	\$200

CAMERAS				MONITOR	DVR		PART #	PRICE	
	Res	Lux	Wnty	Screen Size	Hard Drive	Record Time			System Savings
4 Cameras	420	0	1 yr	17" LCD	500MB	2058 h	SY50604	\$1,299.99	\$112
8 Cameras	420	0	1 yr	17" LCD	1TB	3215 h	SY50608	\$2,199.99	\$243
16 Cameras	420	0	1 yr	19" LCD	1TB	6430 h	SY50616	\$3,399.99	\$682

4, 8 and 16 Camera Indoor H.264 DVR Systems with DVD Burner

SYSTEMS INCLUDE:

DVRs:

- » DMR40DVD DVR (4 Camera)
- » DMR41DVD DVR (8 Camera)
- » DMR42DVD DVR (16 Camera)

See page 17 for details

Cameras:

- » High grade PC243C-RTI
- » Pro grade PC153C4G-RTI
- » Ultra grade PC33C4G-RTIA (auto iris)

See page 10 for details



CAMERAS					MONITOR	DVR		PART #	PRICE	
	Grade	Res	Lux	Wnty	Screen	Hard Drive	Record Time			Savings
4 Cameras	High	420	1.0	1 yr	17" LCD	500MB	2058 h	SY50904H	\$1,299.99	\$202
	Pro	450	0.01	3 yr	17" LCD	1TB	3215 h	SY50904P	\$1,699.99	\$243
	Ultra	480	0.01	5 yr	19" LCD	1TB	6430 h	SY50904U	\$2,199.99	\$448
8 Cameras	High	420	1.0	1 yr	17" LCD	500MB	2058 h	SY50908H	\$1,899.99	\$412
	Pro	450	0.01	3 yr	17" LCD	1TB	3215 h	SY50908P	\$2,399.99	\$464
	Ultra	480	0.01	5 yr	19" LCD	1TB	6430 h	SY50908U	\$2,999.99	\$525
16 Cameras	High	420	1.0	1 yr	17" LCD	500MB	2058 h	SY50916H	\$3,199.99	\$489
	Pro	450	0.01	3 yr	17" LCD	1TB	3215 h	SY50916P	\$3,599.99	\$995
	Ultra	480	0.01	5 yr	19" LCD	1TB	6430 h	SY50916U	\$4,299.99	\$1,125

Learn More About Our System Components

Digital Video Recorders (DVRs) Our DVRs feature the latest in H.264 compression technology, which allows you to record higher quality video using up to 75% less hard drive space than MPEG-4 or JPEG compressions and delivers faster transmission speeds. All models are networkable for remote viewing and provide easy options to off-load your video evidence when crime occurs. You will need to select the appropriate model based on your desired recording capacity, and of course, the number of cameras that you require (4/8/16).

Cameras Our turn-key systems include our best selling CD33 series infrared turret dome cameras. These have quickly become a favorite camera of our end user and dealer customers, as they provide the ultimate in performance and flexibility for the price. They are a perfect solution for virtually any application, as they are weather- and vandal-resistant, can see up to 50 feet in complete darkness, and some models feature an adjustable varifocal lens that allows you to adjust the focus of the camera to capture crystal clear images for a wide range of distances.

Monitors All of our systems come standard with our new security-grade, high resolution 17" LCD monitors. These flat screens feature a rugged metal construction for increased durability, built-in audio speakers, multiple inputs for the ultimate flexibility, and super-high 1280 x 1024 resolution for ultra-crisp lines and images. We offer an upgrade from 17" to 19" for a mere \$50 – something that many of our customers take advantage of.

Cabling All of our systems come complete with all-in-one video/power camera cables. These cables are pre-terminated with the connectors you need, which means they're plug-n-play, right out of the box. As an option, we also make bulk cabling and connector kits that allow you to custom cut your own cable length.

Power Options Many of our professional customers prefer to upgrade their power supplies with a multi-camera power supply, which requires only one power outlet. This makes using UPS (Uninterruptible Power Supply) power back up easy and also provides for a clean, neat installation. However, the majority of our customers stick with the packaged solution, given the ease of installation ... and there is NO impact on your system's performance.

Installation Installation is simple – if you can connect a DVD player to a television, then you can install your very own video security system. To help you along the way, we provide easy installation guides that give you valuable time savings tips and ways to get the most value out of your system.

BEST SELLER! Color Vandal-resistant, IR Turret Dome Cameras

This vandal-resistant color turret dome's super-rugged construction make it the perfect choice for demanding applications, including vandalism prone areas. Comes with pre-installed plug and play video/power cables, 1 year warranty, and 30 day money back guarantee.



Check out sample video of this product at www.supercircuits.com/product/cd33



Part #	Res	Lens	IR Range	Dimensions	Price
CD33W	420	3.6mm	50'	3.7" dia. 3.25" h	\$59.99
CD33WHR	480	3.6mm	50'	3.7" dia. 3.25" h	\$89.99
CD33VFW	420	4-9mm	50'	4.69" dia. 3.25" h	\$129.99
CD33VFHR	520	4-9mm	50'	4.69" dia. 3.25" h	\$149.99

Dome Cameras Offer Inconspicuous Security



Dome cameras are the perfect choice for businesses and homes that require a highly effective but less conspicuous security solution.

Dome cameras can be used for both indoor or outdoor applications, offer a wide range of features & benefits, and most can be mounted both vertically and horizontally – all without the need for additional brackets or enclosures. Many offer a "smoked" dome option, so that a criminal cannot determine the area being watched by the camera - a feature unique to dome cameras.

Great for:

- Public areas, such as schools and restaurants
- Short range applications, such as elevators
- Vandal prone areas, such as subways
- High-risk areas, such as casinos

B/W and Color Dome Cameras

These dome cameras work great on ceilings or walls with a fully adjustable tilt and swivel for total flexibility. We've got a camera to meet your needs, from simple indoor installations to the most demanding applications, including harsh weather installations, vandalism prone areas at schools, ATMs and correctional facilities.

BLACK & WHITE MODELS

Description	Part #	Chipset	Res	Lux	Wnty.	Price
Indoor Camera	MD7	Sanyo	420	0.1	1 yr	\$19.99
Zoom Camera	MD20	Sony Super HAD	420	0.1	1 yr	\$139.99
Micro Camera	CD31	Sharp	480	0.5	1 yr	\$44.99



MD7 & CD14 (Indoor)



MD20 & CD20 (Outdoor)



CD31 & CD32 (Outdoor)

COLOR MODELS

Description	Part #	Chipset	Res	Lux	Wnty.	Price
Indoor Camera	CD14	Sanyo	380	0.8	1 yr	\$39.99
Zoom Camera	CD20	Sony Super HAD	380	0.2	1 yr	\$169.99
Micro Camera	CD32	Sharp	380	0.5	1 yr	\$128.99

NEW! Wide Dynamic Indoor Day/Night Dome

UNDER \$160!

- » 1/3" Sony double scan CCD
- » 560 lines color/700 lines B/W
- » Day/night operation
- » On-screen display for camera adjustments
- » SensUp technology for .0002 lux rating
- » 12 volt operation
- » 3.6mm precision lens

Comes with instructions, 1 year warranty and 30 day MBG.



Part #	Lux	Res	Lens	Price
CD14WD	0.0002	560/700	3.6mm	\$159.99

Outdoor IR Vandal-proof Dome

- » 1/3" Sony chipset
 - » 50' IR range (IR models)
 - » Operates on 12 volts at 100 mA (280 mA with infrared on)
 - » Measures 5.5" diameter and 4" high
- Comes with 1 year warranty and 30 day money back guarantee.



Description	Part #	Lux	Res	Lens	Price
Dome Camera	CD6-2	0.01	480	4.3mm	\$99.99
Dome Camera With IR	CD6IR-2	0.01	480	4.3mm	\$99.99
High-res Dome With IR	CD6IRHR-2	0.01	520	4.3mm	\$129.99

High Resolution Weatherproof Dome with Built-in Active Universal Twisted Pair

- » 1/3" Sony chipset
- » Powerful zoom aspherical auto-iris lens
- » Built-in active UTP sends clear video up to 4000' down twisted pair
- » Adjustable IR array sees up to 50' in complete darkness
- » Tri-axis design for flexible installation
- » On board video out allows for easy positioning of angle and focus
- » Operates on 12 volts/24 volts

Comes with instructions, 1 year warranty and 30 day money back guarantee.

Description	Part #	Res	Lens	Price
Color Vandal Resistant 420 Res 3-9mm Dome Camera	CD25IR	420	3-9mm	\$189.99
Color Vandal Resistant 540 Res 3-9mm Dome Camera	CD25IR2	540	3-9mm	\$209.99
Color Vandal Resistant 420 Res 9-22mm Dome Camera	CD26IR	420	9-22mm	\$199.99
Color Vandal Resistant 540 Res 9-22mm Dome Camera	CD26IR2	540	9-22mm	\$249.99

CAMERA vs. BAT - WHO WINS?

Check out the video online at: www.supercircuits.com/products/CD25IR



New!
IP models now available
see page 12



PTZ Cameras Offer the Ultimate in Efficiency

PTZ (or Pan/Tilt/Zoom) cameras offer the ultimate in security efficiency – allowing you to surveil larger areas with a single camera. They have long been popular with casinos and high security facilities, but have become more popular for small business and home use given their increasing affordability. PTZ cameras are easily programmed to perform a virtual patrol of a facility, and can be triggered by common

alarm sensors to instantly focus on entryways, hallways and high value items. They can also be controlled remotely by most digital video recorders allowing you to monitor activities from anywhere in the world.

Great for:

- High sensitive areas of activity, such as retail floors or casinos
- Wide outdoor areas, such as parking lots or grounds
- Wide indoor areas, such as a warehouse or office space

High Res Zoom Outdoor Dome

- » 1/4" Sony Super HAD CCD
- » Day/night operation
- » Digital noise reduction
- » 3-10mm varifocal DC auto iris lens
- » Operates on 12/24 volts and extra video out
- » IP66 weatherproof rated

Comes with pre-installed plug and play video/power cables, mounting base, instructions, 1 year warranty and 30 day money back guarantee.



Part #	Res	Lens	Price
CD37NR1	550/590	3-10mm	\$289.99

PLATINUM High Performance Domes

ULTRA-HIGH RESOLUTION, SUPER LOW LUX DOME CAMERAS!

These high performance domes have it all – advanced Sony chipsets, ultra-high resolutions, low lux ratings, and much more! Surface & flush mount options, tri-axis, and 90 degree tilt offer complete flexibility for just about any application.

Description	Part #	Res	Lux	Price
Indoor Dome Camera	CD50	550	0.3	\$199.99
Outdoor Vandal-proof Dome Camera	CD50WR	550	0.3	\$299.99
Indoor Dome IR Camera	CD50IR	550	0.3/0 IR	\$299.99
Outdoor Vandal-proof Dome IR Camera	CD50WRIR	550	0.3/0 IR	\$329.99
Indoor Wide Dynamic Dome Camera	CD50WD	480	0.1/0.0003	\$329.99
Outdoor Vandal-proof Wide Dynamic Dome	CD50WRWD	480	0.1/0.0003	\$369.99

- » Advanced Sony chipsets
- » Auto iris 3-12mm zoom lens
- » Send video up to 2,000' using Cat 5
- » Flush or surface mountable
- » Tri-axis & 90 degree tilt
- » 5 year warranty
- » AC dual power input
- » 12 volts DC/24 volts AC



Optical Zoom Outdoor Speed Dome Camera

INDUSTRIAL PTZ WITH MOTION TRACKING AND PRESET PANNING

- » The Sony Super Ex-View HAD CCD imager delivers 0.01 lux sensitivity in night mode, with 470 lines of resolution
- » PTZ dome camera has 360° continuous rotation with a preset pan speed up to 360°/sec and a manual panning speed from 0.4° to a full 300°/sec
- » Industrial outdoor security dome comes equipped with micro step and vector drive technology which allow for diagonal movement with extreme levels of precision and accuracy
- » IP66 weatherproof rated speed dome camera has a super quiet design capable of producing under 60dB of operation noise even with a heater and blower

This is one of our most versatile and highest quality pan tilt zoom video cameras we've ever offered. The Sony Super Ex-View HAD CCD delivers 470 lines of resolution with a 0.01 lux low light rating. The PTZ video camera comes standard with 360° continuous rotation with preset pan speeds up to 360° per second. This outdoor speed dome camera has an IP66 weather proof rating and is equipped with a heater and blower to ensure that your security speed dome camera works under the toughest conditions.



Mounting bracket sold separately

18x Optical Zoom Outdoor Speed Dome Camera PTZPZ7M **\$999.99**
 36x Optical Zoom Outdoor Speed Dome Camera PTZPZ8M **\$1,399.99**
 Mounting Bracket PTZ-PWRBOX **\$69.99**

Outdoor Day/Night PTZ Security Camera

ALL THE CAPABILITIES OF AN ADVANCED SPEED DOME CAMERA & MORE!

- » All metal die cast aluminum with powder coat painting
- » 360° continuous rotation with a 40° to -90° tilt range, max camera speed of 140° per sec, and 70° per sec for manual movement
- » 24 volts AC working voltage with max 21 watt power consumption (heater, fan, defroster)
- » 220 preset locations at 0.1° accuracy, 8 privacy masks, password protection, on screen menus, movement to presets & day/night setting by optional schedule, wiper, and withstands wind speeds up to 90 mph!

Here is an all weather outdoor camera you can depend on for years of quality service and precise reliable operation. This fast outdoor camera is proportionally controlled just like a speed dome camera using common protocols such as Pelco D, and offers features not found on competing products.



Outdoor D/N PTZ Camera PTZPZ6 **\$2,499.99**

2009 Guinness Book World's Smallest Color Camera

NOW COMES WITH EASY MOUNTING OPTIONS!

- » ¼" color CMOS chip delivers 380 lines of res
- » 1.5 lux low light rating
- » Pinhole 3.5mm lens
- » 55° field of view
- » Measures less than ½" square!
- » 9-12 volts DC power at 35 mA



Easy flush and swivel mounting brackets

Comes with plug and play cables, instructions, mounting brackets, magnetic base, 1 year warranty, and 30 day MBG.

Micro Color Camera with Mounting Bracket PC208-3 **\$149.99**

World's Smallest Color Camera

FEATURED IN THE 2009 GUINNESS BOOK OF RECORDS!

- » ¼" color CMOS chip delivers 380 lines of resolution
- » 1.5 lux low light rating
- » Pinhole 3.5mm lens
- » 55° field of view
- » Measures less than ½" square!
- » 9-12 volts DC power at 35 mA



Comes with plug and play video/power cables, instructions, 1 year warranty, and 30 day MBG.

Ultra Small Color Camera PC208 **\$129.99**



Super Durable Micro Cameras

SUPER TOUGH HIGH RESOLUTION MICROVIDEO CAMERAS!

These cameras are built tough in a rugged aluminum case is only 0.54" thick, making "bodycamera" type concealments easy with the pinhole versions. All run off of 12 volts DC and consume a low 100 mA.

Part #	Color	Res	Lux	Lens Type	FOV	Price
PC212XS	NO	380	0.1	Micro	92°	\$29.99
PC212XP	NO	380	0.1	Pinhole	72°	\$39.99
PC212XP-2	NO	380	0.1	Super	72°	\$49.99
PC213XS	YES	380	1.0	Micro	92°	\$49.99
PC213XP	YES	380	1.0	Pinhole	72°	\$59.99
PC213XP-2	YES	380	1.0	Super	72°	\$69.99



PC212XS
PC213XS



PC212XP
PC213XP



PC212XP-2
PC213XP-2

Comes with tilt/swivel mounting bracket, pre-installed plug and play cables, instructions, a 1 year warranty, and a 30 day money back guarantee.

Super Micro Audio System

These high gain mini pre-amplified mics are two of the smallest and best in the world. Preamp features low noise, high gain and auto level adjustment by on-board IC. Line level output, 6-15 volts DC.



Check out sample video of this product at www.supercircuits.com/product/pa3

Comes with instructions, 1 year warranty and 30 day MBG.

Super High Gain Micro Audio System PA3 **\$9.99**

Super High Gain Micro Inline Audio System PA3-IL **\$9.99**



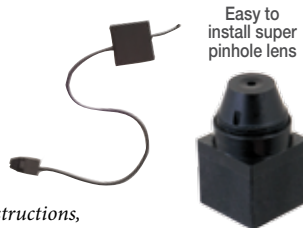
PA3-IL

PA-3

Ultra Mini Snake CCD Video Cameras

- » Ultra pinhole lens
- » Camera heads are a tiny 0.45" x 0.45" x 0.75"
- » 12 volts power operation

Comes with plug and play video/power cables, instructions, 1 year warranty, and 30 day money back guarantee.



Easy to install super pinhole lens

Description	Part #	Res	Lux	Lens	Price
B/W CCD Camera	PC224XP	420	0.02	3.7mm	\$129.99
Color CCD Camera	PC223XP	350	0.2	3.7mm	\$139.99
High Res Color Camera	PC229XP	540	0.05	3.7mm	\$219.99
Super High Res B/W Camera	PC229HRXP	570	0.005	3.7mm	\$279.99

World's Thinnest Color Camera

LESS THAN 0.18" DIAMETER!

- » Pinhole lens with 3.5mm~55° FOV
- » 2.5 volt operation (4-12 volts with included power board at 35 mA)

Comes with instructions, 1 year warranty, and 30 day money back guarantee.



Description	Part #	Lux	Res	Lens	Price
Mini Color CMOS Camera	PC210	2.0	240	3.5mm	\$299.99

Place a Camera Anywhere!

Micro cameras provide the features of larger style cameras, such as high resolution and low light capabilities, but in a much smaller form factor – as small as 0.18" square! They are perfect for hidden video applications to see "what's really going on" with your business or home when you're not there to watch. Concealing micro cameras behind drywall, drop tile ceilings, in boxes or fixtures is simple – they can often be placed in plain view in cluttered areas without risk of detection. We recommend super cone pinhole lens [UXP] type cameras for penetrating through thicker material and flat pinhole lens [XP] type cameras for thinner material such as paper and apparel.



Great for:

- Non-permanent internal investigations
- Spot checking for customer service – "mystery shopping"
- Law Enforcement – particularly body-worn applications

CS-Mount Cameras are an Effective Criminal Deterrent



CS-Mount style cameras are what most people think of when they hear the term "Security Camera". They are easily identifiable and act as an effective criminal deterrent. CS-mount cameras offer a wide range of capabilities, as they can be used with hundreds of different sized lenses, a wide array of mounting brackets, and a wide selection of enclosures ranging from weatherproof, climate controlled, semi-covert and vandal-proof.

Great for:

- Businesses with drop tile ceilings
- Parking lots
- Targeted areas of activity, such as cash registers
- Applications requiring integrated audio surveillance

Super Low Light Cameras

- » Sony Ex-View chipset
 - » Accepts CS-mount lens
 - » 12 volt DC, 120 mA
- These super low light security cameras can see in virtual darkness!
Comes with instructions, 1 year warranty and 30 day MBG. Lens not included.



Check out sample video of this product at www.supercircuits.com/product/164cex-2

Description	Part #	Lux	Res	Price
B/W Camera	PC164CEX-2	0.0001	600	\$139.99
Color Camera	PC165HR	0.05	520	\$169.99

PLATINUM High Performance Cameras

BUILT-IN TWISTED PAIR TRANSCIVER SENDS VIDEO UP TO 2,000 FEET!

The PC33C has led the market as a top-of-the-line video security camera. So how could we make it better? We began by increasing the resolution and the light sensitivity to 0.01 lux. Then, we added the ability to send video over 2,000' using standard Cat5 cable and the built-in BNC video output. Ready To Install (RTI) cameras come with a pre-installed, pre-adjusted 2-12mm manual iris lens.

Description	Part #	Chipset	Res	Lux	Wnty	Price	RTI Series
Camera	PC153C-4G	Sony	420	0.01	5 yr	\$99.99	\$149.99
Advanced Camera	PC33C-4G	Sony HQ1	480	0.01	5 yr	\$149.99	\$199.99
Day/Night Camera	PC33CDN-4G	Sony HQ1	480	0.01	5 yr	\$169.99	\$219.99
High Res Camera	PC33CHR-4G	Sony HQ1	540	0.01	5 yr	\$179.99	\$239.99



- » Built-in microphone
- » 2.3" w x 2" h x 4.6" l
- » 12 volts DC/24 volts AC dual power input



Check out sample video of this product at www.supercircuits.com/product/pc33dn-4g

Standard Video Cameras

C-MOUNT CAMERA UNDER \$45!

- » Sharp chipset produces 420 lines of color resolution
- » 0.5 lux rating
- » 4.5" w x 2" h x 2.3" l
- » 12 volts DC at 100 mA
- » 2-12mm varifocal lens included (RTI versions)

Comes with instructions, C/CS lens adapter, 1 year warranty and 30 day money back guarantee. Lens included on RTI models.



Description	Part #	Lux	Res	Lens	Price
Color Video Camera	PC243C	0.5	420	not included	\$49.99
RTI with Pre-installed Lens	PC243C-RTI	0.5	420	2-12mm	\$99.99

Super High-Res Day/Night Camera

600 LINES OF RESOLUTION B/W & 520 RES IN COLOR!

- » Sony Ex-View chipset delivers 600 lines night mode and 520 lines day mode
- » 0.01 low lux light capability
- » Accepts any CS-mount lens
- » High sensitivity microphone and built-in audio circuit
- » Operates on 12/24 volts

Comes with instructions, 1 year warranty and 30 day MBG. Lens not included.



Description	Part #	Lux	Res	Price
High Resolution D/N Color Camera	PC900DNHR	0.01	600/520	\$149.99

High Res DNR Color Camera

BUILT-IN DIGITAL NOISE REDUCTION FOR CRYSTAL CLEAR IMAGES

- » 1/3" Sony Super HAD CCD provides 550 lines resolution with 0.01 lux
- » Digital Noise Reduction reduces the amount of electronic noise in captured video giving you superior image quality
- » Operates on 12 or 24 volts and comes with on screen display and adjustments

Comes with instructions, 1 year warranty and 30 day MBG. Lens not included.



Description	Part #	Lux	Res	Price
High Res Color DNR Camera	PC37NR	0.01	550	\$189.99

NEW! Super High-Resolution, Wide Dynamic Range Color Camera

- » Sony 1/3" chipset produces 600 color lines and 700 lines B/W
 - » 0.0003 lux low light rating
 - » Include super wide dynamic range for crystal clear images in even the harshest front or back lighting conditions
 - » True day/night cut filter
 - » 3-D digital noise filter eliminates any "snowing" of image quality
- Comes with instructions, 1 year warranty, and 30 day MBG. Lens not included.



Description	Part #	Lux	Res	Price
Wide Dynamic Color CCD Camera	PC920HR	0.0003	600/700	\$299.99

Bullet Cameras offer Discreet Surveillance



Bullet style cameras are small and unobtrusive, but aren't short on capability. Models feature a wide range of sizes, light sensitivity, resolution, and many offer built-in infrared capabilities for viewing in complete darkness. Bullet cameras are most commonly used for outdoor applications, as most come in a weather-resistant housing by design. However, they are perfectly suited for indoor use, and often used for more discreet applications.

Great for:

- Business entry & exit ways
- Outdoor longer range covert applications (over 50')
- Exterior residential surveillance

NEW! PLATINUM Weatherproof Bullet Camera

Our weatherproof, fixed bullet video security cameras fit unobtrusively into almost any environment. Designed to save you time and money! The weatherproof cameras come with a Sony 1/3" Super HAD Color CCD chipset. Comes with easy connection instructions, 1 year warranty and 30 day MBG.



Description	Part #	Lux	Res	Price
Low Res Camera	PC50WR 380 TVL	0.5	380	\$64.99
Medium Res Camera	PC50HR 480 TVL	0.5	480	\$89.99
High Res Camera	PC50HREX 550 TVL	0.5	550	\$99.99

NEW! PLATINUM High Performance Zoom Camera

- » Sony 1/4" Super HAD High Resolution Color CCD
- » Premium ADL varifocal, auto-iris zoom lens
- » 10x optical/8x digital zoom
- » True day/night improves low light sensitivity
- » Advanced features include DNR, OSD, and DSS.
- » Weatherproof IP66 rated

Comes with built-in auto iris zoom lens, 1 year warranty and 30 day MBG.

Description	Part #	Lux	Res	Lens	Price
Color Zoom Camera	PC53EXZ	0.7	500	3.8-38mm	\$329.99
Zoom Camera	PC54EXZ	0.03	560	4-9mm	\$329.99



High Resolution Day/Night Weatherproof Camera

- » Sony Ex-View chipset
- » 12 volts DC at 110 mA

This outdoor day/night high resolution camera combines the necessary color imaging during the day, then automatically turns to black and white mode during low light conditions to allow the needed light in from additional infrared illuminators.

Comes with instructions, 1 year warranty and 30 day MBG.

Description	Part #	Lux	Res	Lens	Price
High Res Camera	PC333HR	0.05	480	3.6mm	\$139.99
Super High Res Camera	PC337HR	0.05	540	3.6mm	\$189.99



Weatherproof Zoom Camera

- » Sony Super HAD chipset
 - » External lens adjustments
 - » 12 volts DC at 120 mA
- Ideal for outdoor security, this camera is perfect for everything from driveways to gas pumps.

Comes with instructions, pre-installed plug and play cables, 1 year warranty and 30 day money back guarantee.

Description	Part #	Lux	Res	Lens	Price
4-9mm Camera	PC802WR	0.5	550	4-9mm	\$169.99
9-22mm Camera	PC804WR	0.5	550	9-22mm	\$169.99



Weatherproof Black & White Ultra High Resolution Camera

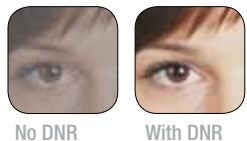
- » Sony Super HAD CCD
- » 92° field of view
- » Compact 0.75" diameter x 2.67" long
- » 12 volts DC at 100 mA

Comes with instructions, pre-installed plug and play video cables, swivel mounting bracket, 1 year warranty and 30 day money back guarantee.

Description	Part #	Lux	Res	Lens	Price
High Res Camera	PC88WR	0.003	600	3.6mm	\$109.99
Super Low Light Camera	PC88WR-2	0.0003	420	3.6mm	\$99.99



Outdoor Digital Noise Reduction Security Camera



- » 1/3" Sony Super HAD Color CCD
- » Digital Noise Reduction (DNR) decreases the amount of noise in the video,

corrects imperfections in the image and reduces entropy of information, allowing for more efficient compression at a lower bit rate. Comes with remote, plug and play cables and a 1 year warranty.

Part #	Lux	Res	Lens	Price
PC513DNR	0.002	550/590	3.7-10mm	\$299.99



Super Wide Angle Camera

- » 1/3" Sony chipset
- » 170° field of view
- » 12 volts DC at 160 mA

This camera offers an amazing 170° field of view for a commanding view of nearly any room. Ideal for surveillance of entryways, small rooms or vehicles.

Comes with instructions, bracket, 1 year warranty and 30 day MBG.

Description	Part #	Lux	Res	Lens	Price
Wide Angle B/W Camera	PC222	0.5	420	2.2mm	\$89.99
Wide Angle Color Camera	PC221	0.5	350	2.2mm	\$109.99
Wide Angle HR Color Camera	PC221-HR	0.5	470	2.2mm	\$139.99





Are IP Cameras Right for You? by Keith Becker, Supercircuits Product Development Manager

You don't have to look very hard to find companies claiming that IP based video security systems are the best and only way to go. Clearly there are tremendous benefits of owning an IP system, while traditional analog systems are still sufficient for many. Bottom line - you should make this decision based on your needs. Here are the key differences and benefits of each to help you decide.

The fundamental difference

The fundamental difference between an IP based and an analog system is that IP systems are truly digital. The camera takes on the role of a DVR for compression, video motion detection, and image adjustments, and transmits a fully digital stream back to your recorder across your IP network. IP recording software may offer some additional features, but the camera does most of the work. Conversely, cameras used in traditional analog systems use coaxial video cable to transmit their images directly to a digital video recorder, and typically require a dedicated cable for every camera. While the video is recorded digitally, there are multiple conversions from analog to digital signals before storing, often resulting in lower image quality than IP. Lastly, as the security industry shifts

from analog to IP based systems, the new development is primarily focused on producing more versatile, secure, and cheaper IP gear.

When IP is necessary

IP systems offer higher image quality than analog systems, and allow you to use higher resolution megapixel cameras if needed. For enterprise level applications, you can easily expand systems as there are no physical input limitations on IP recording devices – simply add licenses to add cameras. Larger IP projects will often deliver a reduction in overall installation cost, as the cameras can operate over existing network infrastructures which eliminates costly labor of pulling thousands of feet of cabling. IP systems are also designed for multi-site management which makes monitoring remote locations easier.

When analog is sufficient

Today's analog CCTV systems are versatile and easy to install, configure, and maintain. Many offer advanced features such as video motion detection, email alerts, and remote monitoring capabilities, all controlled by the DVR. Analog systems are particularly advantageous to home and small business owners because they provide an adequate level of surveillance at a reasonable cost.

At Supercircuits we provide a complete selection of both traditional analog and IP technologies so that we can deliver the right technology for your needs. To learn more about IP technology, check out "10 Reasons You Should Consider Using IP Technology" on the opposite page.

NEW! Vandal-proof IP Dome Camera

- » 540 line color/600 line B/W
- » Sony CCD with IR cut filter
- » 0.01 lux low light support
- » CS-mount auto-iris lens support
- » Multi-stream 720 × 480
- » MPEG-4/MJPEG video at 30 fps
- » PoE (5.7w) or 12 volts DC operation



This high-res 540 line camera features analog video output, true D/N, auto-iris lens support, audio, 12 volts DC or PoE power, and the ability to multi-stream 720 × 480 MPEG-4 or MJPEG video at 30 fps. Common IP protocols are used making the camera compatible with over 90% of 3rd party NVR software on the market.

Comes with instructions, 5 year warranty, and 30 day MBG. Lens not included.

Part #	Lux	Res	Price
CD25IP	0.01	540 color & 600 B/W	\$299.99

NEW! Super High-Resolution True Day/Night IP Camera

12 VOLTS DC OR POE POWER OPTIONS

- » 540 line color/600 line B/W
- » Sony CCD with IR cut filter
- » 0.01 lux low light support
- » CS-mount auto-iris lens support
- » PoE (5.7w) or 12 volts DC operation
- » Multi-stream 720 × 480 MPEG-4 or MJPEG video at 30 fps



This high-res camera features analog video output, true day/night and audio. Common IP protocols make it compatible with over 90% of 3rd party NVR software on the market. Comes with instructions, 5 year warranty, and 30 day money back guarantee. Lens not included.

Part #	Lux	Res	Price
PC33GIPDN-4G	0.01	540 color & 600 B/W	\$349.99



Indoor Turret Dome Camera with IR

- » IR Illum w/35' range
- » 720 × 480 at 30 fps
- » 0 lux rating
- » 3.8mm lens
- » 2 way audio support
- » MPEG-4 compression
- » PoE (7w) or 12 V DC

ACM-3211N **\$424.00**



1.3 Megapixel IP Security Camera

- » Includes 4.2mm lens
- » 0.5 lux rating
- » 2 way audio support
- » MPEG-4/MJPEG with multistream
- » Built-in audio mic
- » 3.3v DC adapter incl.
- » PoE or 12 volts DC

ACM-4201 **\$265.00**



Indoor Infrared IP Dome Security Camera

- » IR Illum w/30' range
- » 720 × 480 at 30 fps
- » 0 lux rating
- » 4.3mm lens
- » 2 way audio support
- » MPEG-4/MJPEG with multistream
- » PoE (6.9w) or 12 V DC

ACM-3311N **\$399.99**



CS-Mount Day/Night

- » Sony Super HAD CCD
- » 720 × 480 at 30 fps
- » 0.05 lux rating
- » C-mount lens *not incl.*
- » Analog out
- » 2 way audio support
- » DC Auto-iris lens support
- » PoE (4.3w) or 12 V DC

ACM-5711N **\$399.99**



CS-Mount Compact

- » Sony Super HAD CCD
- » 720 × 480 at 30 fps
- » 0.3 lux rating
- » C-mount lens *not incl.*
- » Analog out
- » SD memory
- » DC Auto-iris lens support
- » PoE (6w) or 12 V DC

IPCE12 **\$339.99**



Indoor Tube with IR

- » 32 foot infrared range
- » 640 × 480 at 30 fps
- » Micron CMOS imager
- » IR cut filter
- » 0 lux rating
- » 3.8mm lens
- » 2 way audio support
- » PoE (6w) or 12 V DC

ACM-1311N **\$400.00**

NEW! 4, 8, 16 and 32 IP Camera Systems**COMPLETE TURNKEY SOLUTIONS WITH EVERYTHING YOU NEED FOR EASY, FAST SETUP**



These NEW turn-key IP video systems come complete with everything you need for professional IP video surveillance.

All systems feature our powerful network video recorder and advanced client software, allowing you to simultaneously view your cameras live and review recorded video from anywhere in the world via the Internet.

Systems feature our NEW Supercircuits IP dome cameras (CD25IP) or box cameras (PC33CIPDN-4G), complete with varifocal lenses, mounting brackets, and PoE switches. The DVR system can be upgraded to accommodate additional IP or analog cameras, and can communicate with most common IP protocols available today. Easily offload evidence to CD-ROM, USB or via your network, or save as an AVI file for quick archival.

Includes 1 year of parts, labor, and live, US-based technical support for all hardware, plus lifetime free technical support on the surveillance software package.



DESCRIPTION		PART #	CAMERA		AUDIO	PRICE	
	# of Cameras		Res	Type			System Savings
 CS-Mount Systems	4	SY10104IP	540	CS-Mount	Yes	\$4,199.99	\$629.82
	8	SY10108IP	540	CS-Mount	Yes	\$7,499.99	\$859.66
	16	SY10116IP	540	CS-Mount	Yes	\$11,999.99	\$1,439.34
	32	SY10132IP	540	CS-Mount	Yes	\$19,999.99	\$3,098.69
 Dome Systems	4	SY10204IP	550	Dome	No	\$3,999.99	\$589.90
	8	SY10208IP	550	Dome	No	\$7,199.99	\$679.82
	16	SY10216IP	550	Dome	No	\$11,099.99	\$1,379.66
	32	SY10232IP	550	Dome	No	\$17,999.99	\$1,999.34

All IP turnkey systems include the following:

Multiport PoE switch, 100 foot terminated CAT5 cables, easy quick start guide, warning sticker, and instruction manual. One year manufacturers warranty on all parts unless otherwise noted.

**10 Reasons You Should Consider Using IP Technology**

While IP cameras and recorders offer some of the latest and greatest in security technology, IP video has yet to be widely adopted. Why? The two most common reasons I hear from our customers are that it is either too expensive, or that it's just too hard to use. We will argue that neither is valid today. Additionally, IP video offers many advantages over traditional analog technology that many fail to consider:

- 1. Easy to Use** Can you use a computer mouse? If so, then you can use IP video. IP video systems have easy to use menus that can make first-timers look like experts.
- 2. Higher Resolution** IP cameras are digital end to end, and use progressive scanning to make full use of camera imagers - providing up to 25% more resolution than analog cameras with similar imagers. IP is also available with Megapixel cameras, delivering super-high resolution real-time video.
- 3. Lower Cable Cost** IP cameras can transmit video, audio, and power on a single network cable. Even better - cable is less expensive, and network cable is probably already wired throughout your building. That results in significant savings.
- 4. Future Proof** Like computers and other network devices, IP gear is easily updated for new capabilities and compatibility as technology advances.
- 5. Creates Efficiencies** IP systems can easily alert you by sending live video to laptops or even cell phones for immediate review. This functionality can also be used for non-security applications, such as customer service, deliveries, work-flow monitoring and more.
- 6. Intelligence** IP video systems are equipped with on-board processors to analyze events in real-time, alerting you about suspicious activity while overlooking benign matters.
- 7. Secure Transmissions** IP video systems encrypt your data to ensure your complete privacy, eliminating the need for expensive fiber optic cable.
- 8. Reliable and Redundant** IP systems leverage decades of technical evolution to deliver proven reliability. IP video systems can be easily set up to store video at multiple remote locations for security against disasters and theft.
- 9. System Integration** IP video systems can easily integrate with your alarm systems, lighting, environmental and access controls. Additionally, IP video systems are increasingly compatible across manufacturers.
- 10. Infinite distance** IP cameras can be accessed, managed and recorded from across the room or across the world via the Internet.

As with any new technology, there is a learning curve to taking the leap to IP. As prices continue to become more competitive, we highly recommend that you take the time to learn this new technology, and start to leverage the many advantages of using IP.

We integrate with the following partners:

Augment Traditional Security Systems with Covert Cameras



Even if you've invested in a traditional video security system, adding at least two covert cameras will give you the complete unbiased picture of "what happens when you're not there." In fact, areas of your business not covered by traditional cameras are prime locations for internal illegal activity and the perfect location for covert camera coverage. Many of our covert cameras are wired for immediate use, and will simply plug in to your existing recording device. Other models are completely self-contained, and come equipped with a built-in DVR and battery so that you can easily spot check suspicious locations anytime and anywhere. And for unique applications, we customize! Call us today to build the perfect solution for you.

Great for:

- Upscale facilities not wanting visible cameras
- Detection of internal theft and shoplifting of high-value items
- Spot surveillance (such as cash registers and workstations)
- Home Protection (such as a nanny, babysitter, or maid)
- Law Enforcement (both fixed and body-worn application)

PIR Sensor Camera with DVR

Includes a 48db low noise color CCD imager, DVR and rechargeable lithium power cell. Video is stored in an internal 256 MB memory which can be expanded with SD cards up to 2 GB. Recording is triggered by the 30' PIR sensor or the supplied RF remote control. With the power supply and overwrite feature recording can be indefinite.



Includes PIR Camera, video & USB cables, remote control, bracket, charger/power supply, instructions and 1 year warranty.
PIR Sensor Camera with DVR without IR PIRC2-D **\$229.99**
PIR Sensor Camera with DVR with IR PIRC2-DIR **\$249.99**

Electric Box Camera

PERFECT FOR WAREHOUSES

High quality wide angle, day/night, or super low light camera hidden inside unit. Many units come equipped with self contained battery power for hours of unattended run time. Includes a self-contained DVR (model MDVR14) complete with motion detection and high res recording to SD memory.



Comes with a one year warranty and a 30 day money back guarantee.
Wired D/N Electrical Box Camera COVEBDW **\$179.99**
Wireless D/N Electrical Box Camera COVEBD2 **\$299.99**
D/N Electrical Box Camera with Micro DVR COVEBDD **\$479.99**

Wall Clock Camera

PERFECT FOR WAREHOUSES, SCHOOLS & OFFICES

The hidden camera is nearly undetectable in our wired wall clock camera. The hidden camera is positioned to give you a commanding view of the room without being detected.



Cutaway view

All covert wall clock cameras come with our exclusive adjustable mounting bracket!

Wireless 2.4 GHz D/N Wall Clock Camera COVCLD2 **\$349.99**
Wired D/N Wall Clock Camera COVCLDW **\$199.99**
D/N Wall Clock Camera with Micro DVR COVCLDD **\$499.99**

Multi-Camera Smoke Detector

ADD UP TO THREE ADDITIONAL CAMERAS FOR A 360° VIEW

» 9-15 volts DC at 110 mA
» 20° swivel adjustment for optimal view
This covert smoke detector video camera provides a crisp color display with 380 lines of resolution at 0.05 lux and the ability to add up to 3 additional cameras within the covert smoke detector for a full 360° view.



Smoke detector is non-functional. Includes red LED on housing to simulate an operational detector. 2 year warranty.
Color Wired Smoke Detector (1 Camera) CVL9WW-2 **\$99.99**
Additional Camera & Mounting Bracket PC9W **\$59.99**

Custom Fabrication Solutions



Effective crime fighting often requires innovation to stay one step ahead of would-be criminals. For more than 20 years, Supercircuits has built a reputation for offering innovative products and customized solutions to meet the exact needs of our customers. Here are some examples of the customizable products and services available to you:

Covert Systems	Advanced Integration
Custom Wireless	Installation
Command & Control	Training

Call us today to build a customized solution for your specific application!

NEW! Advanced Black Glass Technology

We've developed a technology to create covert concealment devices out of a material that black and white cameras can see through but the human eye cannot. Our process can be used to make almost any shape so you can have custom concealments made for your specific surveillance location. Our concealments appear black, but to the camera it's just like looking through clear glass. Since it's plastic, video and audio transmit right through it.

Camera-concealment mug utilizing Black Glass



Black Glass Super Stealth Mug With Built In DVR COVCMSD **\$999.99**

NEW! Digital Wireless Video Links

SEND WIRELESS VIDEO UP TO 600' LINE OF SIGHT WITH DIGITAL 2.4 GHZ TECHNOLOGY

- » MPEG4 video compression
- » 2.4 GHz wireless mode (up to 5Mbps)
- » D1 real-time transmission
- » 13 Channel adjustable
- » Audio compression G.721



Based on our best selling MVL10 series wireless video/audio link, our new MVL10D uses advanced digital technology to overcome common interference issues found in the 2.4 GHz band. These systems can transmit digital video and audio signals up to 600' line of site and are ideal for home or small business applications. For longer range or commercial applications, please call one of our sales consultants for other options.

Comes with power supplies, instructions, 30 day MBG and 1 year warranty.

2.4 GHz Digital Video Link MVL10D \$299.99

2.4 GHz Digital Video Link MVL10D4 \$749.99

2.4 GHz Wireless Video Links

SEND WIRELESS VIDEO SIGNALS UP TO 700'!

- » FCC approved
- » Omnidirectional antennas
- » Includes transmitter, receiver & power supplies
- » Four channel operation

Comes with power supplies, instructions, 30 day MBG and 1 year warranty.

2.4 GHz TX/RX MVL10 \$119.99

Weatherproof 2.4 GHz MVL10WR \$299.99 \$249.99



NEW! Indoor Digital Wireless Video System

BUILT-IN DIGITAL TECHNOLOGY MINIMIZES VIDEO SIGNAL INTERFERENCE!

Our NEW wireless security system leverages the latest in digital technology to overcome common interference issues experienced by wireless analog systems – such as cordless phones, wireless routers, and other wireless devices. Systems include 4 indoor digital wireless cameras with 2-12mm varifocal zoom lenses allowing you to get the exact field of view you need. cameras come pre-configured with a wireless receiver – so they are virtually plug and play. Systems also include our reliable MJPEG triplex DVR with a pre-installed and pre-tested 250 GB hard drive. Our security grade LCD monitor features includes built-in speakers for audio surveillance. This is an ideal system for your home or small business applications – anywhere a fast and easy install is desired.

- » Sony high performance CCD chipsets
- » 420 lines of resolution, 0.2 Lux
- » 2.4 GHz (up to 5 Mbps) range of up to 600'
- » 13 channel adjustable
- » D1 real-time transmission
- » Audio compression G.721

Comes with power supplies, cameras, DVR, connecting cables, instructions, 30 day money back guarantee and 1 year warranty.

2.4 GHz Digital Wireless Video System SY307D \$1,799.99



The Advantages of Digital Wireless

Wireless video links are essentially "invisible video cables", and a great option when running video cable is cost prohibitive, impossible or for temporary applications such as covert surveillance. Today, wireless technology has become commonplace in virtually every device producing or receiving information, such as laptops, bar code scanners, alarms ... Consequently, interference is a huge concern when considering wireless video - especially when using analog technology that operates in the 2.4 GHz range. Fortunately, digital wireless overcomes many of these interference challenges, and provides excellent quality and reliability.

Other Tips to Minimize Interference

Despite the many advancements of digital wireless, some of the old rules used to ensure seamless video transmission still apply. Whenever possible, keep transmitters and receivers away from high power wireless devices and RF emitting devices such as microwave ovens. Additionally, be conscious of obstructions. Any RF signal transmitted through an obstruction (such as walls, floors, vehicles, trees, terrain, etc) will experience a reduction in signal strength – so consider elevating both transmitter and receiver. Even inside a building this can be extremely helpful, since most obstructions are less than six feet high. In any case, high gain antennas multiply signal strength and improve signal quality.

If you need assistance in selecting the very best wireless digital solution, please send an email to me at jake@supercircuits.com

NEW! Digital Wireless Video Kits

AVOID INTERFERENCE WITH BUILT-IN DIGITAL 2.4 GHZ TRANSMISSION



- » MPEG4 video compression
- » 2.4 GHz (up to 5 Mbps) range of up-to 600'
- » D1 real-time transmission

- » Sony CCD
- » 420 lines of resolution, 0.2 lux
- » 13 Channel adjustable
- » Audio compression G.721

This NEW wireless video kit uses the latest in digital technology to avoid interference from common devices such as cordless phones, wireless routers and existing analog wireless transmitters. Receiver displays all four camera at once in quad display. This is an ideal system for your home or small business applications, or anywhere a fast and easy installation is desired. For longer range or commercial applications, please contact one of our sales consultants for other options. *Comes with power supplies, instructions, 30 day money back guarantee and 1 year warranty.*

2.4 GHz 4 Camera Digital Video Link MVL10D-KIT \$899.99



5.8 GHz Wireless Video Links



SEND WIRELESS VIDEO AND AUDIO UP TO 300' LINE OF SIGHT!

Our MVL58 video transmitter system will transmit video and audio up to 300' line of sight on the relatively uncrowded and ultra-efficient 5.8 GHz frequency band. Transmitter/receiver pair features 4 user-selectable channels to minimize interference. *Comes with power supplies, instructions, 30 day money back guarantee and 1 year warranty.*

5.8 GHz Video Link MVL58 \$159.99



Micro DVRs Pack Huge Recording Power

Although small in stature, most micro DVRs can record up to 720 × 480 resolution and 30 frames per second for hours at a time. Additionally, they can be set to record only when motion occurs - allowing them to remain idle for months on end until the moment is right. Evidence is typically stored on common SD cards making footage viewable on any computer and easy to share with police. Micro DVRs are an excellent choice for portable investigation or fixed applications with space constraints. We highly recommend models that record in AVI format, which are viewable in computer programs such as Windows Media Player, QuickTime and VLC Media Player.

Great for:

- Non-permanent internal investigations
- Spot checking for customer service – “mystery shopping”
- Law Enforcement (particularly body-worn applications)

Micro DVR Covert Camera System

- » Records at 640 × 480 resolution at 30 frames per second
- » Play video back from unit, or download to computer via USB 2.0
- » 1.5 hours with built-in battery

Comes with DVR, earphones, case, battery, connection cables, software, USB cable, power adapter/charger and 3 year warranty.

High Res DVR System MDVR15-2 \$489.99 \$429.99
Color Camera MDVR15-CAMERA \$69.99



Save \$60!

Solid State Mini DVR

NOW WITH MOTION DETECTION AND TIME DATE STAMP

- » Solid state DVR records audio and video to SD card with efficient MPEG-4 compression
 - » On screen date/time overlay
 - » Built-in motion detection
 - » NTSC 24 fps at 704 × 480 resolution, 704 × 576 at 19 fps
 - » 3.58" w × 5.61" h × 1.18" l
 - » Operates with a 5 volts DC power adapter or 2 AA batteries
- Comes with a power adaptor, instructions, A/V cable, and 1 year warranty. SD card not included.*

Mini Solid State Digital Video Recorder MDVR14 \$189.99



MPEG-4 Micro DVR

- » 640 × 480 max resolution
- » Rechargeable Li-battery (1200 mA)
- » 2.5 hours working battery time
- » 8 GB max memory
- » MPEG-4 file formatting
- » 30 or 15 frames per second
- » 1 channel of video and audio
- » USB 2.0 off loading

Comes with battery, adapter, belt holster, USB cable, connecting cables, 1 year warranty and 30 day money back guarantee.

MPEG-4 Micro DVR MDVR22 \$299.99



LAW ENFORCEMENT FAVORITE

High Capacity Micro DVR

RECORD 36 HOURS OF VIDEO

- » Up to 4 GB SD card
- » Internal 30 GB hard drive
- » Rugged aluminum construction
- » 3.5" color TFT display
- » NTSC/PAL compatible
- » Function lock switch
- » 3 level motion detection
- » 180 minute built-in lithium battery

Comes with AC power supply/charger, lithium battery, A/V cables, USB cable, ear buds, belt ready carrying holster, IR remote, instructions and a 1 year warranty.

30GB Mini DVR with 3.5" Display MDVR16 \$489.99



Advanced Micro DVR

- » Advanced MPEG-4 compression
- » Records audio/video with
- » Records 720 × 480 at 30 fps
- » 2.5" LCD screen plays back video, or outputs recorded video
- » Internal Lithium-ion battery
- » Manual, schedule, auto, and motion detection record modes
- » Tamper-proof watermarked frames
- » Low battery vibration alert

Comes with AC power supply/charger, lithium battery, a/v cables, instructions and a 1 year warranty.

High Resolution DVR System MDVR18 \$499.99



PLATINUM LCD Monitors

This 19" 3D Interlace LCD features an integrated, high-performance 3D comb filter front-end processor designed to handle a variety of video processing systems, including advanced analog and digital video signals. Includes features such as integrated 3D comb filter for NTSC, multi-standard 3L filter, and 3D noise reduction



See supercircuits.com for a complete list of specifications. Comes with instructions, AC power cord, stand and 1 year manufacturer's warranty.

19" 3D Interlace LCD LCD193D \$599.99

BEST SELLER! Security Grade LCD Monitors with VGA/BNC/RCA

Featuring a rugged metal construction and built-in audio speakers, producing video with res up to 1280 × 1024. It has a high contrast ratio of 600:1 and generates crisp lines and images. These monitors offer multiple inputs for ultimate flexibility, including BNC, S-Video, VGA, DVI and audio inputs.

See supercircuits.com for a complete list of specifications. Comes with instructions, AC power cord, 6 foot VGA cord and 1 year warranty.

17" LCD Flat Screen Monitor LCD17-5 \$269.99

19" LCD Flat Screen Monitor LCD19-5 \$319.99



GREAT VALUE! 4, 8 & 16 Camera Remote Viewable Triplex H.264 DVR

H.264 INCREASES RECORDING CAPACITY BY UP TO 75%

- » H.264 compression
- » 720 × 480 resolution & 120 fps
- » Triplex operation allowing simultaneous playback, recording and network access
- » Up to 1TB max storage (1 HD bay)
- » Off-load evidence to USB or network
- » Motion detection setup by grid
- » Includes built-in IR remote control

These real-time H.264 DVRs offer increased recording capacity, enhanced image quality, and faster transmission speeds for remote viewing. The optional 1TB SATA hard drive records 7200 hours. Recording can be triggered manually, by alarm, motion detection or preset timer. User friendly on screen menu display provides controls for color, brightness and contrast for each camera.

*Comes with instructions, power supply and a 1 year warranty. Hard drive not included.**

4 Ch Networkable DVR without Hard Drive* DMR27U **\$279.99**

8 Ch Networkable DVR without Hard Drive* DMR28U **\$499.99**

16 Ch Networkable DVR without Hard Drive* DMR29U **\$599.99**



Pre-Installed DVR Hard Drives

All of our pre-installed hard drives are specifically designed for the continuous recording needs of security applications, delivering the ultimate in performance and reliability. We test every hard drive we install in your DVR before it ships –

FREE of charge.

Add a hard drive to your DVR:

500GB	\$120
1TB	\$180

Larger sized hard drives are available. Call one of our sales representatives for details.

**Due to the sensitivity of these electronic devices, warranties are ONLY offered for DVRs purchased with a pre-installed hard drive.*

NEW! 4, 8 & 16 Camera H.264 Pentaplex DVR with DVD Burner

RECORDS CRYSTAL CLEAR IMAGES ON LESS HARD DRIVE SPACE!

- » H.264 compression saves HD space
- » Record resolution 120 fps at 704 × 480, 240 fps at 704 × 240, 480 fps at 360 × 240
- » Pentaplex operation allows for live display, record, backup, playback, and network use at the same time
- » PTZ Camera controls
- » Control via the front panel, IR remote, or client viewer
- » Video back up via USB, DVD-RW and to your network
- » 4 audio inputs
- » Event triggered email notification by motion detection, alarm, and video loss

*Comes with power supply, instructions and a 1 year warranty. Hard drive not included.**

4 Ch Networkable DVR/DVD without HD* DMR40DVD **\$399.99**

8 Ch Networkable DVR/DVD without HD* DMR41DVD **\$599.99**

16 Ch Networkable DVR/DVD without HD* DMR42DVD **\$799.99**



Pictured: DMR42

NEW! Advanced 8 & 16 Camera H.264 DVR with DVD Burner

RECORDS REAL-TIME DVD QUALITY VIDEO ACROSS ALL CHANNELS

This powerful pentaplex DVR supports up to 16 channels in full D1 resolution at 30 frames per second, in real-time live, recording and playback modes. Our new DVR features latest H.264 compression technology, delivering enhanced picture quality with small recording file size. Also includes advanced remote access capabilities via any web browser or via our CMS software.

*Comes with power supply, instructions and a 1 year warranty. Hard drive not included.**

8 Camera Pentaplex DVR DMR71DVD **\$1,499.99**

16 Camera Pentaplex DVR DVQ72DVD **\$1,999.99**



- » H.264 compression
- » 720 × 480 resolution and 30 FPS/channel
- » Pentaplex operation allows for live display, record, backup, playback, and network use at the same time
- » Additional hybrid capable inputs
- » Off-load evidence to USB or network
- » Motion detection setup by grid
- » Audio input for each channel

1280 Hour Time Lapse VCR

- » Easy to use control panel
- » Records 40 hours real time to 1280 hours time lapse
- » Endless loop recording—set it and forget it



Great for preventing shoplifting, uncovering internal theft and fraud, enhancing safety and pinpointing security problems.

Comes with power cable, IR remote control, and 1 year warranty.

1280 Hour Time Lapse VCR VCR-1280-2 **\$179.99**

4 Camera DVR with USB Off-load

NETWORKABLE MODELS NOW AVAILABLE!

- » 4 camera video inputs
- » 120 fps record speed
- » Manual, schedule and motion recording
- » Remote accessible (DVQ19N)

Built-in schedule, manual and motion record. Off-load video directly to USB. You can remote view via the web (DVQ19N).

*Comes with instructions and a 90 day warranty. Hard drive not included.**

4 Camera DVR (No Hard Drive)* DVQ19 **\$109.99**

4 Camera Remote Viewable DVR (No Hard Drive)* DVQ19N **\$149.99**





Mobile DVRs Feature Latest Technology

As the name implies, mobile DVRs are designed specifically for portable applications – most commonly automotive. In

addition to the features and benefits of common DVRs, mobile DVRs offer additional features such as ignition triggered start and stop, GPS location overlay, sensor input for overlay of turn signals used, brakes, horn, lights, etc. Mobile DVRs are commonly used to monitor employee driving behavior and fleet activity, and provide an inexpensive legal advocate when questions ensue after a traffic accident or incident on that vehicle. Some advance units are capable of transmitting live video and audio over cellular networks and can even send you SMS text when suspicious activity occurs.

Great for:

- Business fleet monitoring, such as shipping services
- Public transit & safety, such as buses and trains
- Law enforcement, including in-car surveillance

4 Camera CF Mobile DVR

SOLID STATE-ULTIMATE SHOCK RESISTANT DVR

- » Records up to 4 cameras and 1 audio channel
- » 720 × 480 record video res
- » 30 fps recording in quad mode
- » CF card to USB 2.0 adapter
- » Records on standard CF card (not included)
- » Duplex lets you record and play back simultaneously



- » On screen menu display, time/date search modes, password protection and multiple alarm inputs
- » Included wireless remote
- » Operates on 9-35 volts

Comes with easy installation instructions and 1 year warranty.

Mobile CF Digital Video Recorder DVR29 **\$399.99**

NEW! Advanced Solid State Mobile DVR

- » Record capabilities: D1 at 30 fps 4 channels
- » Built-in GPS capabilities
- » H.264 compression
- » SD storage
- » Digital zoom, X2 & X4
- » Sensor inputs for speed and ignition



Comes with mounting bracket, connecting cables, lockable mounting bracket, GPS antenna, and 1 year warranty

Advanced Solid State Mobile DVR MDVR21SD **\$599.99**

NEW! Single Camera Mobile DVR

MOBILE DVR FOR UNDER \$120!

- » Records 1 camera and 1 audio channel
- » 640 × 480 record video res
- » 30 fps recording
- » Records in standard AVI format
- » Records on standard SD card (not included) 16 GB max
- » On screen menu display, time/date
- » Operates on 9-12 volts at 150 mA



Comes with easy installation instructions and 1 year warranty.

Mobile SD Digital Video Recorder MDVR25 **\$119.99**

NEW! Mobile DVR



Our new mobile DVR is ideal for advanced mobile applications, and features the latest H.264 compression technology for longer record times and DVD quality video. Comes with video water marking, network capabilities, alarm contacts and USB offload.

- » 4-CH H.264 DVR with sixfold operation: record, live, playback, backup, control, & remote access
- » Digital watermark
- » Record/playback capabilities - Full-D1: 30/25 IPS, Half-D1: 60/50 IPS, CIF: 120/100 IPS
- » Bi-directional audio capabilities
- » Playback search by time or event (alarm, motion, video loss, acceleration, speed)
- » Intelligent motion detection with programmable area and sensitivity
- » Video/audio backup to built-in SD card or USB 2.0 storage devices
- » 1 internal 2.5 SATA hard drive
- » Digital zoom, X2 & X4
- » 2 Audio inputs and 2 outputs
- » 4 Alarm inputs and 2 outputs
- » Alarm notification, FTP file storage, remote setup and software upgrade

Comes with mounting bracket, connecting cables, 40 GB HD, and 1 year warranty

Mobile DVR DVRM10 **\$599.99**

NEW! GPS Mobile DVR



Our new mobile DVR is ideal for advanced mobile applications, and features the latest H.264 compression technology for longer record times and DVD quality video. Comes with video water marking, network capabilities, alarm contacts and USB offload.

- » Record capabilities: 704 × 576 at 30 fps 4 channels
- » SIM card slot for mobile remote viewing
- » Built-in GPS capabilities
- » Intelligent motion detection with programmable area and sensitivity
- » 1 internal 2.5 SATA hard drive
- » Digital zoom, X2 & X4
- » 2 Audio inputs and 2 outputs
- » 4 Alarm inputs and 2 outputs
- » Remote access through Mobile Phone or PDA
- » Anti-shock and anti-vibration design

Comes with mounting bracket, connecting cables, Shockproof mounting bracket, GPS antenna 40 GB HD, and 1 year warranty

Mobile DVR DVRM38 **\$999.99**

Advanced 4 Camera Mobile DVR

ENHANCED VIDEO COMPRESSION ALLOWS FOR VIDEO STREAMING OVER LOW BANDWIDTH CONNECTIONS

Small and compact with a very low power consumption, these DVRs are ideal for remote locations and vehicle recording applications.

Built-in ethernet network port allows for video streaming over both narrow and broad band data connections. Ideal for radio uplink applications, interfacing with cellular telemetry systems, and more.



4 Camera Mobile DVR DVRM2-40 **\$1,374.99**

Advanced 4 Camera Mobile DVR DVRM9 **\$1,679.99**

Wireless Advanced 4 Camera Mobile DVR DVRM6 **\$1,749.99**

Indoor Automotive Camera

See and hear rear seat activity day or night with our automotive camera.

PC230 **\$119.99**



SUPERDEALS!

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at incredible prices

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Quality, Precision Lenses

MANUAL IRIS FIXED LENSES

CML6MM
CML16SG-16MM

was **\$19.99**
NOW **\$2.99**



Under
\$3!

Monitor/VCR Brackets

Saving you valuable desk space, while
giving you an excellent ease of use factor!

- » Heavy Duty Articulated Tray Mount
- 19-23" Monitor Wall Bracket
- » Preserves valuable desk space
- » Adjustable for best viewing angle
- » Heavy duty steel construction



Save
\$60

MMW-3T was **\$79.99** NOW **\$19.99**

High Resolution Micro DVR

- » Record up to 45 hours of audio
and video on a 4 GB mini SD card
- » Records 640 × 480 at 30 fps
- » 1.5" LCD screen, or output
recorded video to external monitor
- » Includes power adapter, case, USB cable
- » Dimensions are 2.2" × 2.5" × 0.6"



Save
\$200

MDVR19 was **\$399.99** NOW **\$199.99**

9 Channel Triplex DVR

- » The full triplex operation allows live viewing/
video recording/playback and network access
simultaneously
- » The CD-RW unit can be used for backup
- » Refresh rate up to 60 field/sec
for 720 × 240 (NTSC)
- » MJPEG Compression



Save
\$800

DMR10 was **\$1,499.99** NOW **\$699.99**

Weatherproof Color IR Camera

- » Sony chipset produces 380 resolution
with 0.0 lux low light rating
- » Precision 6mm lens,
and 80° field of view
- » 45' IR range
- » Operates on 12 volts DC at 275mA



Save
on IR!

PC168-IR was **\$98.99** NOW **\$89.99**

19" Color LCD VGA Video Monitor

SAVE SPACE IN COMPACT SECURITY ROOMS!

- » 1280 × 1024 SVGA support
- » Generates sharp, crisp lines
and images without ghosting
- » Bright flicker free images with accurate
color processing and multi-scan support

LCDVA19-3 was **\$349.99** NOW **\$249.99**



Save
\$100

Waterproof Mini DVR

- » Record 30 fps at 640 × 480
- » 2.5" color TFT display
- » Accepts up to 4 GB SD card
- » Easily off-load video via USB
- » 5.11" w × 3.2" h × 1.02" d
- » Waterproof to 3' under water
- » 240 minute lithium battery



Save
\$400

MDVR21P was **\$1,199.99** NOW **\$799.99**

20" Public View Monitor

- » 1600 × 1200 resolution
- » 8 ms response time
- » Built-in, super wide dynamic
camera with 500 lines resolution
- » On screen display
- » Operates on 24 volts DC
- » Advanced 3D comb filter
and 3D de-interlace technology



Save
\$600

PVM20 was **\$1,299.99** NOW **\$699.99**

4 Camera All-in-One DVR with 17" LCD

This is the perfect DVR for space conscious
locations. All-in-one design houses a
remarkably powerful and advanced DVR,
inside a spacious 1024 × 768 resolution 17" LCD
monitor. Triplex design allows you to view your
cameras live over the Internet anytime.



Save
\$400

LCDCVR3-2 was **\$999.99** NOW **\$599.99**

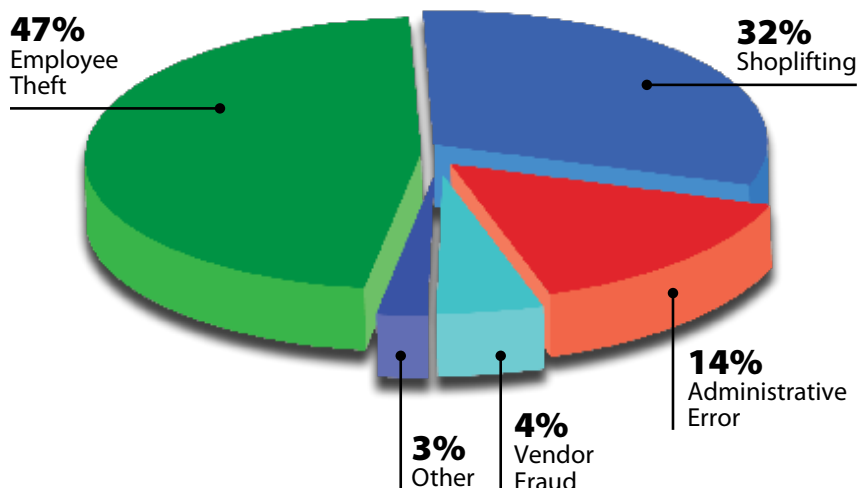
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hot deal again. Save with special, one-day-only pricing.
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YOUR COMPLETE SOLUTION FOR VIDEO SECURITY

HOW YOUR PROFITS DISAPPEAR

The average small business with \$1 million in revenue is losing more than \$50,000 per year



It's proven that a simple small business security system can prevent more than 50% of crime!

**University of Florida National Retail Security Survey*

COMPLETE SYSTEMS FOR INSTANT SECURITY

- ✓ Simple to install
- ✓ Simple to set up
- ✓ Simple to operate

starting at \$799.99

see page 4



WHAT'S INSIDE

High Resolution, Vandal-resistant
Weatherproof Domes
starting under \$200
see page 7



Security Grade LCD Monitors
starting under \$300
see page 16



Weatherproof Infrared
Day/night Color Cameras
starting at \$79.99
see page 6

